



Shell Helix *Extra X* 5W-30

Fully synthetic motor oil - Enhance your engine's efficiency by reducing friction for optimized performance

Shell Helix Extra fully synthetic motor oil works hard to help keeping modern engines running efficiently and well protected. With Anti-Friction Technology, it helps to reduce engine frictions to provide enhanced fuel economy and protection suitable for all OEM-recommended drain intervals.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Shell's superior active cleansing technology:** ¹
Actively locks away harmful performance-robbing deposits.
- **Excellent wear protection:** ²
Helps to extend engine life by protecting against wear, even in the toughest driving conditions.
- **Long-term resistance to oil degradation**
Helps to maintain protection throughout the oil-drain interval.
- **Low viscosity and low friction**
Enhanced fuel economy with a corresponding reduction in emissions. ³
- **Enhanced low-temperature performance**
Faster oil flow for quicker engine warm-up ⁴
- **Low-evaporation formulation** ⁵
Low oil consumption for less frequent top-up.
- **Multi-fuel capability**
Can be used for gasoline, diesel and gas engines, and is also suitable for biodiesel and gasoline/ethanol blends.
- **Protects against low-speed pre-ignition (LSPI) in direct injection turbocharged gasoline engines.** ⁶

¹ Compared with Shell Helix mineral oils

² Based on industry standard engine test carried out at an independent laboratory

³ Based on ACEA M111 fuel economy results compared with the industry reference oil

⁴ Compared with higher-viscosity oils

⁵ Based on NOACK volatility test and equipment manufacturers' requirements

⁶ Based on Sequence IX LSPI test carried out at an independent laboratory

Main Applications

- Shell Helix Extra's fully synthetic formulation can be used in engines in a wide variety of modern vehicles including direct-injection turbocharged gasoline engines that face these demanding driving conditions and can be recommended for customers who want to keep the same oil-drain interval, operating in extreme climates or driving in congested stop-start city traffic.
- It is suitable for direct injection turbocharged gasoline engines where protection against low-speed pre-ignition (LSPI) is required.
- Shell Helix Extra X can be used for gasoline engines, diesel engines (without particulate filters) and gas engines, and it is also suitable for use with biodiesel and gasoline/ethanol blends.

Specifications, Approvals & Recommendations

- API SP
- ACEA A3/B4
- VW 502.00/505.00
- MB-Approval 229.5
- Renault RN 0710
- Meets requirements of Renault RN 0700

To find the right Shell Helix product for your vehicles and equipment, please consult Shell LubeMatch at:
<http://lubematch.shell.com>

Typical Physical Characteristics

Properties			Method	Shell Helix Extra X 5W-30
Density	@15°C	kg/m ³	ASTM D4052	839
Kinematic Viscosity	@100°C	cSt	ASTM D445	11.8
Kinematic Viscosity	@40°C	cSt	ASTM D445	67.8
Flash Point		°C	ASTM D92	230
Pour Point		°C	ASTM D97	-45

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

• Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

• Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.